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Docket No.: 4590-503

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Christophe TAURAND

U.S. Patent Application No. 10/573,785

Filed: March 28, 2006

: Confirmation No. 5497

: Group Art Unit: 2831

: Examiner: N/A

For: SYSTEM FOR EQUILIBRATING AN ENERGY STORAGE DEVICE

REQUEST FOR CORRECTED FILING RECEIPT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Attached is a copy of the Filing Receipt received from the U.S. Patent and Trademark Office in the above-referenced application, on which we noticed that the title has a typographical error, namely quilibrium should be equilibrium. Please correct the title to SYSTEM FOR EQUILIBRATING AN ENERGY STORAGE DEVIVE and issue a corrected filing receipt.

Respectfully submitted,

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Date: January 10, 2007

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FILING RECEIPT

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Date Mailed: 12/15/2006

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Applicant(s)

Christophe Taurand, Valence, FRANCE;

Power of Attorney: The patent practitioners associated with Customer Number 33308.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/EP04/52325 09/27/2004

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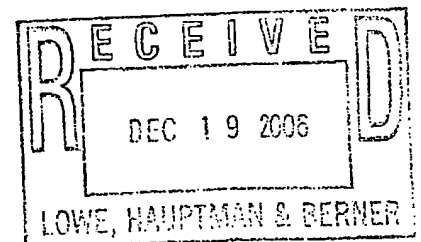
The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/573,785**

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Non-Publication Request: No

Early Publication Request: No

Title



e
System for equilibrating an energy storage device

Preliminary Class

361

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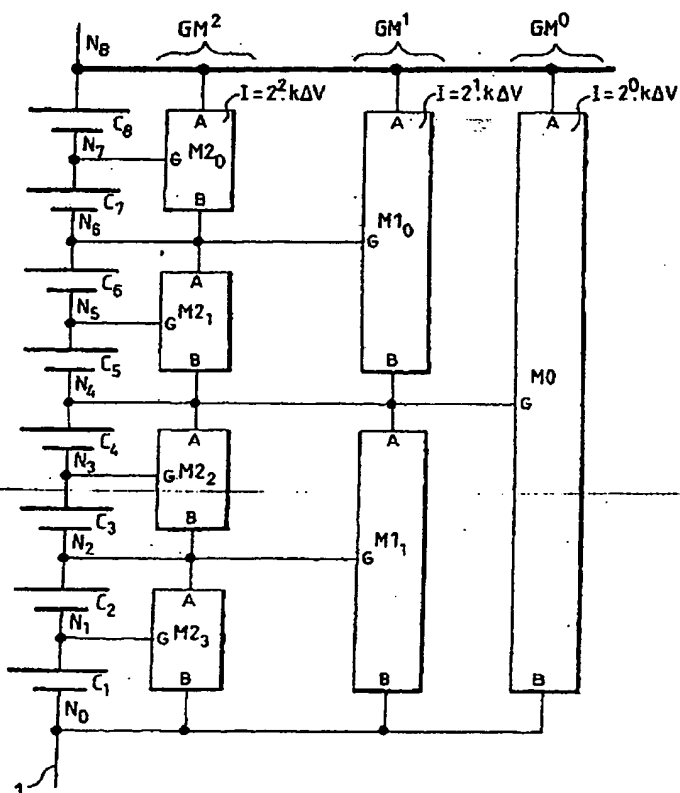
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MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH,(71) Déposant (pour tous les États désignés sauf US)
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[Suite sur la page suivante]

(54) Title: SYSTEM FOR EQUILIBRATING AN ENERGY STORAGE DEVICE

(54) Titre : SYSTEME D'EQUILIBRAGE D'UN DISPOSITIF DE STOCKAGE D'ENERGIE



(57) Abstract: The invention relates to an energy storage device, comprising a serial network of storage elements C1, ... Cn, embodied for the continuous supply of a voltage to the pins thereof, provided with an equilibrating system for the elements, comprising a number of charge transfer modules Mij, each module Mij providing a linear and bi-directional transfer of charge of the first order between two storage elements Ci and Cj of said network. Each energy storage element is connected to p modules, p = n-1, each of the p modules pairing said element with another element of the network. The time for re-equilibration is hence reduced.

(57) Abrégé : Dans un dispositif de stockage d'énergie comprenant un réseau série de n éléments de stockage C1, ... Cn, apte à fournir une tension continue à ses bornes, un système d'équilibrage des éléments est prévu comprenant une pluralité de modules Mij de transfert de charge, chaque module Mij assurant un transfert de charge bidirectionnel et linéaire au premier ordre entre deux éléments de stockage Ci et Cj dudit réseau. Chaque élément de stockage d'énergie est connecté à p modules, p = n-1, chacun des p modules appariant ledit élément avec un autre élément du réseau. On réduit ainsi le temps nécessaire au rééquilibrage.